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(54) Title: NETWORK DEVICE MANAGEMENT APPARATUS AND ITS CONTROL METHOD, COMPUTER PROGRAM AND COMPUTER-READABLE STORAGE MEDIUM
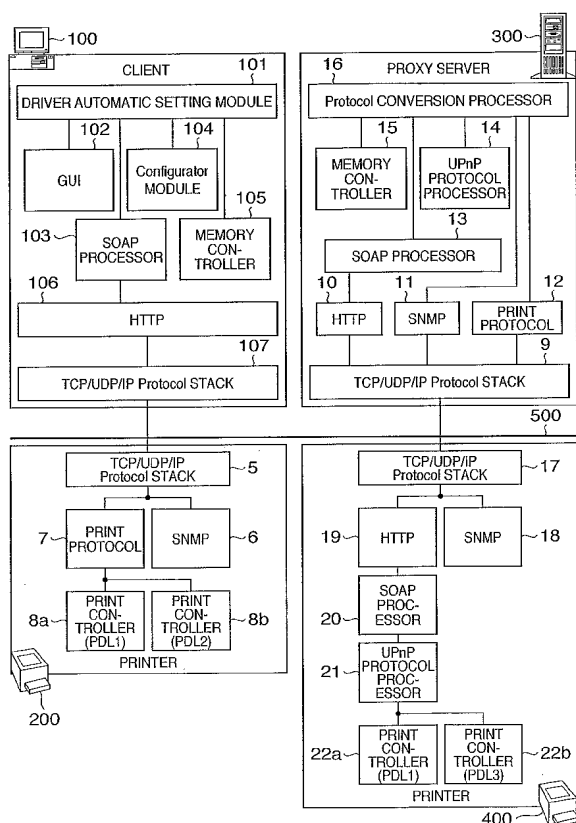
(57) Abstract: The present invention makes other devices on a network recognize a device that does not support the network compatible Plug and Play function as a device that supports the network compatible Plug and Play function, and makes that device serve as the device with the function. To this end, a proxy server searches for a printer which is present on the network and does not support any network compatible Plug and Play function, and registers information used to specify the found printer in a hard disk via a memory controller. Upon registration, the proxy server generates network compatible Plug and Play DeviceDEscription so as to behave as if it were a network compatible Plug and Play device. Upon reception of a network compatible Plug and Play search message from the network, the proxy server transmits the generated DeviceDEscription as a response message to indicate a UPnP device in place of the printer that does not support the network compatible Plug and Play device. Upon reception of a print job addressed to the registered printer, the proxy server converts the print job to a protocol for that printer, and transmits the converted job data to the printer.

FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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